

IN THE SPECIFICATION

The disclosure is objected for informalities. Pursuant to the request of the Examiner and 37 C.F.R. § 1.1.25(a), Applicant respectfully requests the following amendments to the specification. The amendments add no new matter.

Please amend the paragraph that begins on page 1, line 1 through page 1, line 6, that begins with "CROSS REFERENCE TO. . ." as follows:

-- CROSS REFERENCE TO RELATED APPLICATIONS

This application is a divisional of U.S. Patent Application Serial No. 09/872,394 filed June 1, 2001 and entitled "Thermoelectric Device Having Co-Extruded P-Type and N-Type Materials," now U.S. Patent No. 6,660,925, issued December 9, 2003. --

ADD
1/28/05
Please amend the paragraph that begins on page 10, line 2⁶₁ through page 11, line 12, that begins with "When DC electrical power from . . ." as follows:

-- When DC electrical power from power supply [[40]]21 is properly applied to thermoelectric device 20 heat energy will be absorbed on cold side 24 of thermoelectric elements 22 and will be dissipated on hot side 26 of thermoelectric device 20. A heat sink or heat exchanger (sometimes referred to as a "hot sink") may be attached to hot plate 26 of thermoelectric device 20 to aid in dissipating heat transferred by the associated carriers and phonons through thermoelectric elements 22 to the adjacent environment. In a similar manner, a heat sink or heat exchanger (sometimes referred to as a "cold sink") may be attached to cold side 24 of thermoelectric device 20 to aid in removing heat from the adjacent environment. Thus, thermoelectric device 20 may sometimes function as a thermoelectric cooler when properly connected with power supply [[40]]21. However, since thermoelectric devices are a type of heat pump, thermoelectric device 20 may also function as a heater, power generator, or temperature sensor. --